

WEST

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Sep 28, 2001

DERWENT-ACC-NO: 2002-162286

DERWENT-WEEK: 200221

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TITLE: Automatic treatment method of food waste and equipment thereof

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PATENT-ASSIGNEE: KIM S K (KIMSI)

PRIORITY-DATA: 2001KR-0052658 (August 30, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2001088750 A	September 28, 2001		001	B09B003/00

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
KR2001088750A	August 30, 2001	2001KR-0052658	

INT-CL (IPC): B09 B 3/00

ABSTRACTED-PUB-NO: KR2001088750A

BASIC-ABSTRACT:

NOVELTY - An automatic treatment method of food waste and an equipment thereof are provided, which can treat food waste by an environmentally affinitive method at low cost and produce a fertilizer of high quality and so can improve the nature of soil.

DETAILED DESCRIPTION - The system comprises the followings: (i) a crushing part (D-1) which is compacted and installed beneath or outside of a sink (1) for crushing food waste; (ii) a dewatering part (Im-1) of an extruding type for dewatering at the same time of crushing; (iii) a fermenting and packing part (P-1) which consists of a packing container, a smoothing lever, a weight detecting sensor, a fermentation agent cartridge and a deodorizing filter; and (iv) a display and control part for automatic controlling the whole system.

ABSTRACTED-PUB-NO: KR2001088750A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/10

DERWENT-CLASS: P43